

INFORMATION LOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:	Application Number:	
1023-359US01	10/826,926	_

Applicant:

Kenneth T. Heruth; Keith A. Miesel

Filing Date: Group Art Unit:

April 15, 2004 3736

Examiner Name:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
RH	4,550,736	11/05/1985	Broughton et al.	·
\	4,771,780	09/20/1988	Sholder	·
	4,776,345	10/11/1988	Cohen et al.	
	5,040,536	08/20/1991	Riff	
	5,058,584	10/22/1991	Bourgeois	
	5,154,180	10/13/1992	Blanchet et al.	
	5,233,984	08/10/1993	Thompson	
ł	5,342,409	08/30/1994	Mullett	
	5,476,483	12/19/1995	Bornzin et al.	
	5,593,431	01/14/1997	Sheldon	
	5,622,428	04/22/1997	Bonnet	·
	5,941,906	08/24/1999	Barreras, Sr. et al.	
	5.944,680	08/31/1999	Christopherson et al.	,
	6,044,297	03/28/2000	Sheldon et al.	
	6,045,513	04/04/2000	Stone et al.	
	6,102,874	08/15/2000	Stone et al.	
	6,120,467	09/19/2000	Schallhorn	
	6,157,857	12/05/2000	Dimpfel	
	6,165,143	12/26/2000	van Lummel	
	6,259,948 B1	07/10/2001	Florio et al.	
	6,280,409 B1	08/28/2001	Stone et al.	
	6,351,672 B1	02/26/2002	Park et al.	
	6,440,090 B1	08/27/2002	Schallhorn	
	6,449,508 B1	09/10/2002	Sheldon et al.	
	6,468,234 B1	10/22/2002	Van der Loos et al.	
	6,605,038 B1	08/12/2003	Teller et al.	
	2003/0153953 A1	08/14/2003	Park et al.	
	2003/0153955 A1	08/14/2003	Park et al.	
	2003/0153956 A1	08/14/2003	Park et al.	
	6,611,783 B2	08/26/2003	Kelly, Jr. et al.	
	2003/0163059 A1	08/28/2003	Poezevera et al.	
	2003/0171791 A1	09/11/2003	KenKnight et al.	
	6,659,968.B1	12/09/2003	McClure	
	2004/0015103 A1	01/22/2004	Aminian et al.	
1	6,731,984 B2	05/04/2004	Chu et al.	

· · · · · · · · · · · · · · · · · · ·				A 11 .1 .2 .			
Form 1449*				Application Num			
INFORMAT	ION DISCLOSURE	1023-359US01 10/826,926					
	ATEMENT	Applicant:	the Maith A Missal				
IN AN A	APPLICATION		th; Keith A. Miesel	Group Art Unit:			
		Filing Date: April 15, 2004		3736			
(Use several	I sheets if necessary)	Examiner Name:		3730			
		Examiner Name.					
		FOREIGN PAT	ENT DOCUMENTS		_		
Examiner	Document Number	Publication	Country	,	Transl		
Initial		Date		· · · · · · · · · · · · · · · · · · ·	Yes	No	
R.F	EP 1 195 139 A1	4/10/2002	EPO				
RH	WO 02/28282 A1	4/11/2002	PCT				
KV	WO 03/065891 A2	8/14/2003	PCT				
OTHER DO			tem, Page(s), Vol/Issue N				
RH	M.T. Smith et al, "	Presleep Cognition	ons in Patients with In	somnia Seconda	ary to Chr	onic	
KM	Pain", Journal of Behavioral Medicine, Vol. 24, No 1, 2001.						
PH	Michael T. Smith et al., "How do sleep disturbance and chronic pain inter-relate? Insights						
	from the longitudinal and cognitive-behavioral clinical trials literature", Sleep Medicines						
*17	Reviews, YSMRV	286-19/6/2003.					
RH	Digest (1998) 8:23	-25.	tions of Pain Using M			', Pain	
\sim $^{\Lambda}$	"Analysis of heart	rate dynamics by methods derived from nonlinear mathematics:					
1 ()'Y	Clinical applicabil	ity and prognostic	significance"				
\ \rac{\rac{\rac{\rac{\rac{\rac{\rac{	http://herkules.oulu.fi.isbn9514250133/html/x222.html (2004).						
017	U.S. Patent Applic	ation entitled "Co	ollecting Activity Info	rmation to Eval	uate Thera	apy",	
Kr	Serial Number 10/				- <u> </u>		
2017			ollecting Sleep Quality		a a Medic	al	
1411			filed on April 15, 20				
2/10			ontrolling Therapy Bas	sed on Sleep Qu	iality" Ser	rial	
KN	Number 10/825,95	3, filed on April	15, 2004.			· · ·	
$\int \int $			ollecting Activity and		ntormatio	n via a	
KIZ	Medical Device",	Serial Number 10	/825,955, filed on Apr	ni 15, 2004.	5.064.53	1	
I NY		cation entitled "De	etecting Sleep", Serial	Number 10/82:	5,964, file	d on	
	April 15, 2004.		'4' '4 A 1 ' C	Galactica Than		oton.	
12 H			ensitivity Analysis for led on March 16, 200		ipy raram	eter	
EXAMINE			Date Considered				
ESSE RIVERINE	71		1/17/07	7 .			
<u> </u>	Je (I) U	unhathan an mat altation !	in conformance with MPEP 6	Ot Dear line through	h citation if no	ot in	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 60 conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820 Patent and Trademark O

(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

Date Mailed: January 2, 2007

Page 1 of 1

Farm 1449*		Docket Number: 1023-359US01		Application Number: 10/826,926		
	TION DISCLOSURE	Applicant:				
	ATEMENT	Kenneth T. Heru	th; Keith A. Miesel			
IN AN	APPLICATION	Filing Date:		Group Art Unit:		
(Use seven	al sheets if necessary)	April 15, 2004		3762		·
		Examiner Name: Unknown				
,	,	U.S. PATEN	T DOCUMENTS			
Examiner Initial	Document Number	Issue/Document Publication Date	Name		Filing I Appro	
RH	5,514,162	05/07/1996	Bornzin et al.			
1	2004/0111040 A1	06/10/2004	Ni et al.	·····		
	6,890,306 B2	05/10/2005~	Poezevera	· ·	<u> </u>	
W						
	1.					
	 					
	 					
			<u> </u>		 	
			-			
			<u> </u>		 	
		_				
	<u> </u>	FOREIGN PAT	TENT DOCUMENTS		<u> </u>	•
Examiner	Document Number	Publication	у .	Translation		
Initial		. Date			Yes	No
					<u> </u>	
						-
					ļ	
			<u> </u>			<u> </u>
OTHER D	OCUMENTS (Includit	ig Authors, Title of	Item, Page(s), Vol/Issue	No., Publisher, Pla	ce of Publi	cation)
						<u>.</u>
				<u>.</u>		
<u>.</u>						
EXAMINI	ER /		Date Considered			
·			1/17/07	·		
*Examiner: In	itial if reference considered,	whether or not eltation i	a in conformance with MPEP	609; Draw line throug	b citation if n	ot in
conformance a	nd not considered. Include c	opy of this form with ne	at communication to applicant Patent and Trademark			
(Also form PT)	PTO-FB-A820 D-1449)			•		

Date Mailed: August 1, 2006

(Also form PTO-1449)

Page 1 of 1

NFORMA"		Docket Number:		Application Numb	per:	
TIE OFFICE	TION DISCLOSURE	1023-359US01 Applicant:		10/620,920		
	ATEMENT		uth; Keith A. Miesel			recell
IN AN	APPLICATION	Filing Date:		Group Art Unit:	CENT	FIAL FAX
(Use sever	al sheets if necessary)	April 15, 2004		37.62		
		Examiner Name: Unknown				AUG U 1
		U.S. PATEN	NT DOCUMENTS	,		
Examiner Initial	Document Number	Issue/Document Publication Date	Name		Filing I Appro	
RL	4,297,685	10/27/1981	Brainard, II			
	5,645,053	07/08/1997	Remmers et al.		•	
	5,832,932	11/10/1998	Elsberry et al.			
$\neg \uparrow \neg$	5,895,371	04/20/1999	Levitas et al.			
	6,296,606 B1	10/02/2001	Goldberg et al.			
\neg	6,514,218 B2	02/04/2003	Yamamoto			
T	6,752,766 B2	06/22/2004	Kowallik et al.			
	6,773,404 B2	08/10/2004	Poezevera et al.			
	6,878,121 B2	04/12/2005	Krausman et al.			
7/	6,884,596 B2	04/26/2005	Civelli et al.			-,
$\sqrt{}$	2005/0177192	08/11/2005	Rezai et al.			
	·	_	TENT DOCUMENTS			1 4*
Examiner	Document Number	Publication	Countr	y	Trans Yes	No No
TRIKINI						
	<u> </u>			-		
	·					
Ioitial OTHER D	OCUMENTS (Includin	Date ng Authors, Title of	Item, Page(s), Vol/Issue !	Yo., Publisher, Plac	Yes	

Form 1449*				Application Number:		
INFORMAT	TION DISCLOSURE	1023-359US01		10/826,926		
T CT	ATEMENT	Applicant:				
O I PINFAN APPLICATION		Kenneth T. Hert Filing Date:	Kenneth T. Heruth; Keith A. Miesel			
1 TO 1	The state of the s		·	Group Art Unit:		
(Use sever	(Use several sheets if necessary)			3762		
UN 1 6 2006 2	,)	Examiner Name: Unknown				•
TRABEMACHER	/		IT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·	
Examiner	Document Number	Issue/Document	Name	<u>·</u>	Filing Date If	
Initial	B ocament Mandel	Publication Date			Appropriate	
24	5,125,412	06/30/1992	Thornton			
	5,335,657	08/09/1994	Тепту, Jr. et al.			****
	5,337,758	08/16/1994	Moore et al.			
	5,593,431	01/14/1997	Sheldon			
	5,732,696	03/31/1998	Rapoport et al.			<u>.</u>
	5,919,149	07/06/1999	Allum			
	6,045,513	04/04/2000	Stone et al.			
	6,059,576	05/09/2000	Brann			
	· · · · · · · · · · · · · · · · · · ·		Krausman et al.			
,	6,095,991 08/01/2000 6,120,467 09/19/2000		Schallhorn			
	6,165,143 12/26/2000		van Lummel			
	2002/0077562	06/20/2002	Kalgren et al.			
	2002/0091308	07/11/2002	Kipshidze et al.			
	6,459,934 B1	10/01/2002	Kadhiresan			
	2002/0161412	10/31/2002	Sun et al.			
		FOREIGN PAT	TENT DOCUMENTS	-		
Examiner	Document Number	Publication	Country	,	Translation	
Initial	0.940.715.D1	Date 06/24/1009	EPO		Yes Abstract	No
1	0 849 715 B1 1 195 139 A1	06/24/1998	EPO		710311401	
	 			· · · · · · · · · · · · · · · · · · ·		
20	1 308 182 A2	05/07/2003	EPO EPO			
	1 437 159 A1	07/14/2004				<u> </u>
├	2 330 912 WO 01/37930	05/05/1999	Great Britain			
OTHER DO			PCT tem, Page(s), Vol/Issue N	o Publisher Plac	re of Public	eation)
771			edia, 6 pgs., http://en.wi			
			based 'WatchPad'," 5 p		77 atoli, (2	
34	http://www.linuxde	vices.com/news/NS	6580187845.html, (200	6).		
l off			sured By Actometry in N f Helsinski, Helsinki, Fi			"
EXAMINE		many, omversity o	Data Cansidared		(2002).	· · · · · · · · · · · · · · · · · · ·
4	Ky 4			-17-06		
*Examiner: Init	ial if reference considered,	whether or not citation is	in conformance with MPEP 60	09; Draw line through	citation if no	t in
Based on Form I		opy of this form with nex	t communication to applicant. Patent and Trademark O	ffice, U.S. Departmen	t of Commerc	<u> </u>
				-,		

(Also form PTO-1449)

							Page 2		
Applicant: App				,	, · ·	ber:			
STATEMENT IN AN APPLICATION Close several sheets if necessary) STATEMENT Filing Date: April 15, 2004 3762	1	INFOR	RMAT	TION DISCLOSURE			10/826,926		
Filing Date:					• •				
Close several sheets if necessary April 15, 2004 3762		***************************************				iin; Keiin A. ivilesei	Consum And I Inite		
Unknown U.S. PATENT DOCUMENTS Examiner Document Number Issue/Document Publication Date Name Filing Date If Appropriate					_	·			
Unknown U.S. PATENT DOCUMENTS Examiner Initial Document Number Issue/Document Publication Date Publication						<u> </u>	3702		
Document Number									
Initial	Γ				U.S. PATEN	NT DOCUMENTS			
2002/0193697 12/19/2002 Cho et al.				Document Number		Name			
2002/0193839 12/19/2002 Cho et al.		RD		2002/0169485	11/14/2002	Pless et al.			
2003/0004423 01/02/2003 Lavie et al.				2002/0193697	12/19/2002	Cho et al.			
6,539,249 B1 03/25/2003 Kadhiresan et al.			T	2002/0193839	12/19/2002	Cho et al.			
2003/0139692			Τ	2003/0004423	01/02/2003	Lavie et al.			
2003/0149457				6,539,249 B1	03/25/2003	Kadhiresan et al.			-
2003/0153953		\neg		2003/0139692	07/24/2003	Barrey et al.			
2003/0163059				2003/0149457	08/07/2003	Tcheng et al. Park et al. Poezevera et al.			
2003/0212445 11/13/2003 Weinberg 6,659,968 B1 12/09/2003 McClure 2004/0002742 01/01/2004 Florio 2004/0015103 01/22/2004 Aminian et al. 2004/0049132 03/11/2004 Barron et al. 2005/0042589 02/24/2005 Hatlestad et al. 2005/0042589 02/24/2005 Stahmann et al. 2005/0113710 05/26/2005 Stahmann et al. FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS WO 02/28282 04/11/2002 PCT WO 02/087433 11/07/2002 PCT WO 02/100267 12/19/2002 PCT WO 03/051356 06/26/2003 PCT WO 05/035050 04/21/2005 PCT WO 05/035050				2003/0153953	08/14/2003				•
6,659,968 B1 12/09/2003 McClure	•			2003/0163059	08/28/2003				
2004/0002742 01/01/2004 Florio				2003/0212445	11/13/2003				
2004/0015103 01/22/2004 Aminian et al. 2004/0049132 03/11/2004 Barron et al. 2005/0042589 02/24/2005 Hatlestad et al. 2005/0113710 05/26/2005 Stahmann et al.	1			6,659,968 B1	12/09/2003	McClure			
2004/0049132 03/11/2004 Barron et al. 2005/0042589 02/24/2005 Hatlestad et al. 2005/0113710 05/26/2005 Stahmann et al.				2004/0002742	01/01/2004	Florio			
2005/0042589 02/24/2005 Hatlestad et al. 2005/0113710 05/26/2005 Stahmann et al. FOREIGN PATENT DOCUMENTS Examiner				2004/0015103	01/22/2004	Aminian et al.	-		
Stahmann et al. FOREIGN PATENT DOCUMENTS				2004/0049132	03/11/2004	Barron et al.	•		
FOREIGN PATENT DOCUMENTS Examiner Initial Document Number Publication Date Country Translation Yes No WO 02/28282 04/11/2002 PCT WO 02/087433 11/07/2002 PCT WO 02/100267 12/19/2002 PCT WO 03/051356 06/26/2003 PCT WO 05/028029 03/31/2005 PCT WO 05/035050 04/21/2005 PCT OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication) Kassam, M., "2005 EDP Topic 'MK4': Tremor Data-Logger for Parkinson's Disease Patients," http://www.ee.ryerson.ca/~courses/edp2005/MK4.html, 3 pgs., (2006). WhiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). Date Considered *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce			\mathcal{I}	2005/0042589	02/24/2005	Hatlestad et al.			
Examiner Initial Document Number Publication Date Country Translation Publication Date PCT Positive PCT PCT		V	$\int_{-\infty}^{\infty}$	2005/0113710	05/26/2005	Stahmann et al.			•
Initial Date Yes No WO 02/28282 04/11/2002 PCT WO 02/087433 11/07/2002 PCT WO 02/100267 12/19/2002 PCT WO 03/051356 06/26/2003 PCT WO 05/028029 03/31/2005 PCT WO 05/035050 04/21/2005 PCT OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication) Kassam, M., "2005 EDP Topic 'MK4': Tremor Data-Logger for Parkinson's Disease Patients," http://www.ee.ryerson.ca/~courses/edp2005/MK4.html, 3 pgs., (2006). "Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). EXAMINER Date Considered "Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce					FOREIGN PAT	TENT DOCUMENTS			
WO 02/28282 04/11/2002 PCT WO 02/087433 11/07/2002 PCT WO 02/100267 12/19/2002 PCT WO 03/051356 06/26/2003 PCT WO 05/028029 03/31/2005 PCT WO 05/035050 04/21/2005 PCT OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication) Kassam, M., "2005 EDP Topic 'MK4': Tremor Data-Logger for Parkinson's Disease Patients," http://www.ee.ryerson.ca/~courses/edp2005/MK4.html, 3 pgs., (2006). "Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). "Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce				Document Number	· ·	Countr	у .		
WO 02/087433 11/07/2002 PCT WO 02/100267 12/19/2002 PCT WO 03/051356 06/26/2003 PCT WO 05/028029 03/31/2005 PCT WO 05/035050 04/21/2005 PCT OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication) Kassam, M., "2005 EDP Topic 'MK4': Tremor Data-Logger for Parkinson's Disease Patients," http://www.ee.ryerson.ca/~courses/edp2005/MK4.html, 3 pgs., (2006). "Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). "Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	-			WO 02/20202		DOT		Yes	No
WO 02/100267 12/19/2002 PCT WO 03/051356 06/26/2003 PCT WO 05/028029 03/31/2005 PCT WO 05/035050 04/21/2005 PCT OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication) Kassam, M., "2005 EDP Topic 'MK4': Tremor Data-Logger for Parkinson's Disease Patients," http://www.ee.ryerson.ca/~courses/edp2005/MK4.html, 3 pgs., (2006). "Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). EXAMINER Date Considered *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	-	<u>K</u> Y	7						
WO 03/051356 06/26/2003 PCT WO 05/028029 03/31/2005 PCT WO 05/035050 04/21/2005 PCT OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication) Kassam, M., "2005 EDP Topic 'MK4': Tremor Data-Logger for Parkinson's Disease Patients," http://www.ee.ryerson.ca/~courses/edp2005/MK4.html, 3 pgs., (2006). "Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). Date Considered *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	-		 			 		 	
WO 05/028029 03/31/2005 PCT WO 05/035050 04/21/2005 PCT OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication) Kassam, M., "2005 EDP Topic 'MK4': Tremor Data-Logger for Parkinson's Disease Patients," http://www.ee.ryerson.ca/~courses/edp2005/MK4.html, 3 pgs., (2006). "Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). "EXAMINER Date Considered "Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	-		#						
WO 05/035050 04/21/2005 PCT OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication) Kassam, M., "2005 EDP Topic 'MK4': Tremor Data-Logger for Parkinson's Disease Patients," http://www.ee.ryerson.ca/~courses/edp2005/MK4.html, 3 pgs., (2006). "Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). Date Considered "Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	\vdash		// -						
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication) Kassam, M., "2005 EDP Topic 'MK4': Tremor Data-Logger for Parkinson's Disease Patients," http://www.ee.ryerson.ca/~courses/edp2005/MK4.html , 3 pgs., (2006). "Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch , 3 pgs., (2006). Date Considered *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	⊢	<u> </u>			 				
Kassam, M., "2005 EDP Topic 'MK4': Tremor Data-Logger for Parkinson's Disease Patients," http://www.ee.ryerson.ca/~courses/edp2005/MK4.html, 3 pgs., (2006). "Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). "Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	_	K	11		' 	J		45	L
http://www.ee.ryerson.ca/~courses/edp2005/MK4.html, 3 pgs., (2006). "Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). "EXAMINER Date Considered "Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	<u></u>	OTHE	RDC						
"Design Competition: Runners-Up for the Best Three Designs," EPN, vol. 26, no. 1, (2002). "MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch, 3 pgs., (2006). "EXAMINER Date Considered *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce		771	A-					sease Patio	ents,"
"MiniMitter® Physiological and Behavioral Monitoring for Humans and Animals," http://www.minimitter.com/Products/Actiwatch , 3 pgs., (2006). Date Considered *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce		-A1	 					0 1 (2002	2)
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	! -		111						-).
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	;	-γ	H					,	
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce	νE	XAM	INE				4 1		
conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce				Ken H			1-11-0	7	
Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce							09; Draw line through	citation if no	t in
	Ва	sed on F	Form I	TO-FB-A820	-F. A. 1999 SOLIN MICH REY	Patent and Trademark C	Office, U.S. Departmen	t of Commerc	ce

Page 1 of 1

Form 1449*		Docket Number: 1023-359US01		Application Number: 10/826,926			
INFO		TION DISCLOSURE	Applicant:		10/020,520		
		TATEMENT		th; Keith A. Miesel			
1	IN AN	APPLICATION	Filing Date:		Group Art Unit:		
(U:	se sever	al sheets if necessary)	April 15, 2004		3762		•
			Examiner Name: Unknown				
			U.S. PATE	NT DOCUMENTS			
Exan Init	tial	Document Number	Issue/Document Publication Date	Name			Date If opriate
	7	4,846,195	07/11/1989	Alt			
		6,128,534	10/03/2000	Park et al.			
		2002/0169485	11/14/2002	Pless et al.			
		2003/0149457	08/07/2003	Tcheng et al.	·		
		2004/0102814	05/27/2004	Sorensen et al.			
		2004/0111041	06/10/2004	Ni et al.			
		6,928,324 B2	08/09/2005	Park et al.			
7	6,964,641 B2		11/15/2005	Cho et al.			
						-	
			POREIGN PA	TENT DOCUMENTS			-
Exam		Document Number	Publication	Countr	У		lation
Init	tial		Date			Yes	No
	·						
	-						
							L
ОТН	ER D	OCUMENTS (Includia	ng Authors, Title of	Item, Page(s), Vol/Issue N	io., Publisher, Place	of Publi	ication)
						<u> </u>	
	-				•		
		<u> </u>					
					•		
EXAM	EXAMINER			Date Considered			
*Examine	er: Initi	al if reference considered, v	rbether or not climiton is	In conformance with MPEP 60	9; Draw line through ci	ation if no	t in
				communication to applicant.			

Based on Form PTO-FB-A820 (Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

,9	Form 49*			Page 1 of			
?	Form 0449*		Docket Number:		Application Nur	nber:	•
ı.	OF NFORM	ATION DISCLOSURE	1023-359US01		10/826,926		
ľ	S	STATEMENT	Applicant:	uth; Keith A. Miesel			
	IN A	N APPLICATION	Filing Date:	iui, Keiui A. Miesei	Group Art Unit:		
(Use several sheets if necessary)		eral sheets if necessary)	April 15, 2004		3762		
(Use several shoots it necessary)			Examiner Name:		10,100		
			Unknown				
			U.S. PATEN	r documents			_
	Examiner Initial	Document Number	Issue/Documen t Publication	Nam	e	Filing Date I	
L	74	5,732,696	03/31/1998	Rapoport et al.		<u> </u>	
_		5,782,884	07/21/1998	Stotts et al.		†	
_	— <u>1</u>	6,308,098 B1	10/23/2001	Меует			
		2001/0037067 A1	11/01/2001	Tchou et al.			
_	-+-	2002/0091308 A1	07/11/2002	Kipshidze et al.		<u> </u>	
		6,466,821 B1	10/15/2002	Pianca et al.			
	·	2002/0193697 A1	12/19/2002	Cho et al.		· · · · · · · · · · · · · · · · · · ·	
2002/0193839 A1		12/19/2002	Cho et al.	· · · · · · · · · · · · · · · · · · ·	· ·		
	6,539,249 B1		03/25/2003	Kadhiresan et al.			
		2004/0002741 A1	01/01/2004	Weinberg			
	1	6,687,538 B1	02/03/2004	Hrdlicka et al.			
		2004/0049132 A1	03/11/2004	Barron et al.			_
		<u> </u>	FOREIGN PAT	ENT DOCUMENTS	· .		
-	Examiner	Document Number	Publication	Count	try	Trans	lation
	Initial		Date			Yes	No
_	7th	1 291 036 A2	03/12/2003	EP	<u>.</u>	<u> </u>	
	<u> </u>	1 308 182 A2	05/07/2003	EP			
_	<u> </u>	1 437 159 A1	07/14/2004	EP		<u> </u>	
_	XH	WO 98/00197	01/08/1998	PCT			
_		WO 02/41771 A1	05/30/2002	PCT			
WO 02/096512 A1		12/05/2002	PCT			 	
_	<u> </u>	WO 2002/100267 A		PCT		<u> </u>	
_		WO 03/051356 A1	06/26/2003	PCT	. <u> </u>		<u> </u>
	OTHER I	DOCUMENTS (Including	Authors, Title of Ite	em, Page(s), Vol/Issue N	lo., Publisher, Plac	e of Publica	ation)
	~ 10	Intermedianal Count	Domant for compan	anding DCT Applies	ation Carial Na		
	211	International Search PCT/US2005/00868	•		ation Serial No.	,	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820

Patent and Trademark Office, U.S. Department of Commerce

Form 1449* /		Docket Number: 1023-359US01		Application Numb	er:	
	TION DISCLOSURE	Applicant:		10/820,920		
	ATEMENT		nth; Keith A. Miesel			
IN AN	APPLICATION	Filing Date:		Group Art Unit:		
1 - 1	l sheets if necessary)	April 15, 2004		3762		
JUL K		Examiner Name: Unknown				
3		U.S. PATEN	T DOCUMENTS			
Examiner Initial	Document Number	Issue/Document Publication Date	Name		Filing Date If Appropriate	
21	5,335,657	08/09/1994	Terry, Jr. et al.	•		
	6,539,249 B1	03/25/2003	Kadhiresan et al.			
	6,574,507 B1	06/03/2003	Bonnet			
	2004/0002742	01/01/2004	Florio			
				,		
		N-9-12-2-2-1				
					,	
				·		
	·					
	·	A				
		FOREIGN PAT	TENT DOCUMENTS			
Examiner	Document Number	Publication	Countr	y	Transla	
Initial 6/ VV	0.564.002.41	Date 10/12/1902	FDC		Yes	No
K H	0 564 803 A1	10/13/1993	EPO			
37	DE 100 24 103	11/29/2001	Germany			
1 - 2 1	WO 2001/037930	05/31/2001	PCT			
KIL	WO 2002/087433	11/07/2002	PCT		·	
	WO 2005/035050	04/21/2005	PCT		\longrightarrow	
		<u> </u>			<u> </u>	
OTHER DO	OCUMENTS (Including	g Authors, Title of I	tem, Page(s), Vol/Issue N	lo., Publisher, Plac	of Publica	ation)
	·			4		
EXAMINE	R		Date Considered			
				·		
	·					
			in conformance with MPEP 6	09; Draw line through o	itation if not	in

Based on Form PTO-FB-A820 (Also form PTO-1449)